

**AMENDMENTS TO THE CLAIMS**

1. - 20. (Canceled)
21. (Currently Amended) An isolated nucleic acid wherein the sequence of the nucleic acid is selected from the group consisting of:
- (a) SEQ ID NOS: 128, 131, or 133;
  - (b) an RNA encoded by the nucleic acid of (a); and
  - (c) the complement of (a) or (b), wherein the complement is identical in length to (a) or (b)[[.]].
22. (Canceled)
23. (Previously Presented) An isolated nucleic acid, wherein the sequence of the nucleic acid is selected from the group consisting of:
- (a) SEQ ID NO:477, SEQ ID NO:480, or SEQ ID NO:482;
  - (b) an RNA encoded by the nucleic acid of (a); and
  - (c) the complement of (a) or (b), wherein the complement is identical in length to (a) or (b).
24. - 34. (Canceled)
35. (Previously presented) A vector comprising the nucleic acid of claim 21.
36. (Currently Amended) A vector comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence of the nucleic acid of claim 23.
37. - 40. (Canceled)
41. (New) A probe comprising the nucleic acid of claim 21.
42. (New) A probe comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence of the nucleic acid of claim 23.